

**Schena, Cristeen**

---

**From:** Aram Varjabedian <avarjabedian@woodardcurran.com>  
**Sent:** Thursday, April 06, 2017 6:58 PM  
**To:** Burns, David (DEP); Turin, David; Dow, James; Joyce, Ryan (FWE); Sullivan, Joyce; kbornheim@town.hull.ma.us; Krahforst, Chris; 'Lemnios, Philip'; John Struzziery  
**Cc:** Frank Cavaleri; Bill Boornazian; coconnor@town.hull.ma.us; tberardinelli@town.hull.ma.us; Kate Roosa; Robert Scott  
**Subject:** RE: Hull WPCF - High Flow Event - 4/1/17 - MA0101231 - Reporting of SSO - Notification form  
**Attachments:** 040117\_WPCF\_SSO\_lat\_long\_coordinates.pdf; SSO\_notification\_form\_040117\_Hull\_MA0101231\_submitted\_040617.pdf

Good evening all:

Please find attached the completed Sanitary System Overflow Notification form for last Saturday's overflow of the chlorine contact basins at the Hull WPCF. The overflow was a result of inflow and infiltration to the Hull Sewer System that increased flows to the facility that exceeded the peak design of 8.0 MGD.

It should be noted that all available tanks not in service were utilized to equalize the influent flow to the fullest extent possible. However, when the influent flows rose to approximately 9.0 MGD, it was at that point in time, along with high tide levels and storm surge, that the gravity effluent outfall was impacted and the capacity to flow out was decreased.

Should you need any additional information, please let me know.

Sincerely,

Aram

Aram Varjabedian  
Plant Manager  
Hull Wastewater Treatment Facility  
1111 Nantasket Avenue | Hull, MA 02045  
Phone 781.925.0906 | Fax 781.925.3056 | Cell 339.214.8334  
[www.woodardcurran.com](http://www.woodardcurran.com)



COMMITMENT & INTEGRITY DRIVE RESULTS

---

**From:** Aram Varjabedian  
**Sent:** Saturday, April 01, 2017 5:51 PM  
**To:** Burns, David (DEP) <david.burns@state.ma.us>; Turin, David <Turin.David@epa.gov>; Dow, James <jdow@town.hull.ma.us>; Joyce, Ryan (FWE) <ryan.joyce@state.ma.us>; Sullivan, Joyce <jsullivan@town.hull.ma.us>; kbornheim@town.hull.ma.us; Krahforst, Chris <ckrahforst@town.hull.ma.us>  
**Cc:** John Struzziery <jstruzziery@town.hull.ma.us>; Frank Cavaleri <fcavaleri@woodardcurran.com>; Bill Boornazian <wboornazian@woodardcurran.com>; coconnor@town.hull.ma.us; tberardinelli@town.hull.ma.us  
**Subject:** Re: Hull WPCF - High Flow Event - 4/1/17 - MA0101231 - Reporting of SSO

Good Afternoon:

Due to today's rain event and high tide conditions, plant influent flows have reached approximately 8.5 to 9.0 mgd. All available process tanks were filled and the effluent flows also reached 8.5 to 9.0 mgd. The high tide period in the afternoon [peak at 3:39pm] and the window of approximately 2 hrs before and after the high tide caused the chlorine contact tank level to rise up and spill over during this time. While not excessive, we are reporting this as an SSO, but the effluent was treated and adequate chlorine residual was maintained.

A call was made to Dave Burns at 3:25pm to inform him of the situation.

All pump stations are operating, but additional pump trucks have been called in to assist with pumping at Stations 3, A, and 9.

I will update as necessary, and provide a full update early next week. Should you need to reach me, my cell # is 339-214-8334.

Sincerely,

Aram

Aram Varjabedian  
Plant Manager  
Hull Wastewater Treatment Facility  
1111 Nantasket Avenue | Hull, MA 02045  
Phone 781.925.0906 | Fax 781.925.3056 | Cell 339.214.8334  
[www.woodardcurran.com](http://www.woodardcurran.com)

---

Home: Woodard & Curran

[www.woodardcurran.com](http://www.woodardcurran.com)

Woodard & Curran is an integrated engineering, science, and operations company. Privately held and steadily growing, we serve public and private clients locally and ...

---